(3) Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[50 FR 38114, Sept. 20, 1985, as amended at 55 FR 23076, June 6, 1990]

§ 520.2158 Streptomycin/dihydrostreptomycin oral dosage forms.

§ 520.2158a Streptomycin sulfate oral solution.

(a) *Specifications.* Solution containing 25 percent streptomycin sulfate.

(b) *Sponsor.* See Nos. 033008 and 055462 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See § 556.610 of this chapter.

(d) *Conditions of use.* Use in drinking water as follows:

(1) *Calves and swine*—(i) *Amount.* 10 to 15 milligrams per pound (mg/pound) of body weight (1.0 to 1.5 grams per gallon).

(ii) *Indications for use.* Treatment of bacterial enteritis caused by *Escherichia coli* and *Salmonella* spp. susceptible to streptomycin.

(iii) *Limitations.* Calves: Do not administer for more than 5 days. Swine: Do not administer for more than 4 days. Prepare fresh solution daily. Calves: Withdraw 2 days before slaughter. As sole source of streptomycin. Warning: Certain strains of bacteria may develop a tolerance for streptomycin. Consult a veterinarian or animal pathologist for diagnosis.

(2) *Chickens*—(i) *Amount.* 10 to 15 mg/pound of body weight (0.6 to 0.9 grams per gallon).

(ii) *Indications for use.* Treatment of nonspecific infectious enteritis caused by organisms susceptible to streptomycin.

(iii) *Limitations.* Chickens: Do not administer for more than 5 days. Withdraw 4 days before slaughter. Do not administer to chickens producing eggs for human consumption. Prepare fresh solution daily. As sole source of streptomycin. Warning: Certain strains of bacteria may develop a tolerance for streptomycin. Consult a veterinarian or animal pathologist for diagnosis.

[57 FR 37327, Aug. 18, 1992, as amended at 58 FR 47211, Sept. 8, 1993; 63 FR 51821, Sept. 29, 1998]

§ 520.2158b Dihydrostreptomycin tablets.

(a) *Specifications.* Each tablet contains 37.5 milligrams dihydrostreptomycin (as the sulfate) with 375 milligrams chlorhexidine dihydrochloride.

(b) *Sponsor.* See No. 000856 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See §§ 556.120 and 556.200 of this chapter.

(d) *Conditions of use. Calves*—(1) *Amount.* 150 milligrams of dihydrostreptomycin and 1.5 grams of chlorhexidine dihydrochloride per 100 pounds of body weight per day.

(2) *Indications for use.* Treatment of bacterial scours in calves.

(3) *Limitations.* Administer orally once a day for 5 days; withdraw 3 days before slaughter.

[57 FR 37327, Aug. 18, 1992; 57 FR 42623, Sept. 15, 1992]

§ 520.2158c Dihydrostreptomycin oral suspension.

(a) *Specifications.* Each milliliter contains 1.25 milligrams dihydrostreptomycin (as the sulfate) with 12.5 milligrams chlorhexidine dihydrochloride.

(b) *Sponsor.* See No. 000856 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See §§ 556.120 and 556.200 of this chapter.

(d) *Conditions of use. Calves*—(1) *Amount.* 150 milligrams of dihydrostreptomycin and 1.5 grams of chlorhexidine dihydrochloride per 100 pounds of body weight per day.

(2) *Indications for use.* Treatment of bacterial scours in calves.

(3) *Limitations.* Administer orally once a day for 5 days; withdraw 3 days before slaughter.

[57 FR 37327, Aug. 18, 1992]

§ 520.2160 Styrylpyridinium, diethylcarbamazine oral dosage forms.

§ 520.2170 Sulfabromomethazine sodium boluses.

(a) *Specifications.* Each bolus contains 15 grams of sulfabromomethazine sodium.

(b) *Related tolerance.* See § 556.620 of this chapter.

(c) *Sponsor.* See No. 050604 in § 510.600(c) of this chapter.

(d) *NAS/NRC status.* These conditions of use are NAS/NRC reviewed and found effective. NADA's for these uses need not include effectiveness data as specified by § 514.111 of this chapter, but may require bioequivalency and safety information.

(e) *Conditions of use. Cattle*—(1) *Amount.* 90 milligrams per pound body weight.

(2) *Indications for use.* Treatment of necrotic pododermatitis (foot rot) and calf diphtheria caused by *Fusobacterium necrophorum;* colibacillosis (scours) caused by *Escherichia coli;* bacterial pneumonia and bovine respiratory disease complex (shipping fever complex) associated with *Pasteurella* spp.; acute metritis and acute mastitis caused by *Streptococcus* spp.

(3) *Limitations.* Administer orally; repeat in 48 hours if necessary; milk taken from animals within 96 hours (8 milkings) of latest treatment must not be used for food; do not administer within 18 days of slaughter; discontinue use if hematuria, crystalluria or severe depression are noticed; if signs persist after 2 or 3 days consult a veterinarian.

[47 FR 30243, July 13, 1982, as amended at 62 FR 63270, Nov. 28, 1997]

§ 520.2184 Sodium sulfachloropyrazine monohydrate.

(a) *Chemical name.* 2-Sulfamido-6-chloroxyrazine, sodium.

(b) *Sponsor.* See Nos. 053501 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See § 556.625 of this chapter.

(d) *Conditions of use.* It is used in the drinking water of broilers, breeder flocks, and replacement chickens as follows:

(1) *Amount.* 0.03 percent.

(2) *Indications for use.* Treatment of coccidiosis.

(3) *Limitations.* Administer in drinking water for 3 days as sole source of drinking water and sulfonamide medication; withdraw 4 days prior to slaughter; not to be administered to chickens producing eggs for human consumption.

[40 FR 13838, Mar. 27, 1975, as amended at 50 FR 41489, Oct. 11, 1985; 54 FR 12188, Mar. 24, 1989; 55 FR 8460, Mar. 8, 1990; 64 FR 15684, Apr. 1, 1999; 67 FR 78355, Dec. 24, 2002]

§ 520.2200 Sulfachlorpyridazine.

(a) *Specifications.*—(1) Sodium sulfachlorpyridazine powder.

(2) Each bolus contains 2 grams sulfachlorpyridazine.

(3) Each tablet contains 250 milligrams (mg) sulfachlorpyridazine.

(b) *Sponsor.* See No. 000010 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See § 556.630 of this chapter.

(d) *Conditions of use.* It is used as follows:

(1) *Calves*—(i) *Amount.* Administer 30 to 45 mg sulfachlorpyridazine powder per pound (/lb) of body weight per day in milk or milk replacer, or in a bolus, in divided doses twice daily for 1 to 5 days.

(ii) *Indications for use.* For the treatment of diarrhea caused or complicated by *Escherichia coli* (colibacillosis).

(iii) *Limitations.* Treated ruminating calves must not be slaughtered for food during treatment or for 7 days after the last treatment. A withdrawal period has not been established for this product in preruminating calves. Do not use in calves to be processed for veal.

(2) *Swine*—(i) *Amount.* Administer 20 to 35 mg/lb body weight per day, in divided doses twice daily for 1 to 5 days:

(A) In drinking water or

(B) For individual treatment, in an oral suspension containing 50 mg per milliliter.

(ii) *Indications for use.* For the treatment of diarrhea caused or complicated by *E. coli* (colibacillosis).

(iii) *Limitations.* Treated swine must not be slaughtered for food during treatment or for 4 days after the last treatment.

(3) *Dogs*—(i) *Amount.* Administer tablets orally at 500 mg per 10 to 15 lb of body weight daily, in two or three divided doses.

(ii) *Indications for use.* As an aid in the treatment of infectious tracheobronchitis and infections caused by *E. coli*, and in the treatment of infections caused by other Gram-positive and Gram-negative organisms that are susceptible to sulfonamide therapy.